

CLAIMS

1. An information processing apparatus for performing a content use eligibility determination process, comprising:

5 a storage unit for storing a property list that is an attribute information list of the information processing apparatus, and

a usage condition interpretation module for performing the content use eligibility determination process through a
10 checking process of checking a property selection list contained in content usage condition information against the property list stored in the storage unit,

wherein the usage condition interpretation module performs a determination process of determining whether data
15 corresponding to property definition data as data constituting the property selection list is present in the property list, and in accordance with a process sequence that decides a next process step based on the result of the determination process and a process setting code
20 accompanying the property definition data, the usage condition interpretation module performs the content use eligibility determination process.

2. An information processing apparatus according to claim
25 1, wherein the property list stored in the storage unit

contains identification information and function information of the information processing apparatus, and

wherein the usage condition interpretation module performs a determination process of determining whether the identification information and the function information of the information processing apparatus corresponding to the property definition data as the data constituting the property selection list are contained in the property list.

10 3. An information processing apparatus according to claim 1, wherein the content usage condition information contains a parameter corresponding to the property definition data as the data constituting the property selection list, and

15 wherein the usage condition interpretation module performs a determination process of the content usage condition based on the parameter.

20 4. An information processing apparatus according to claim 1, wherein the property list stored in the storage unit is set on per library unit basis with a library unit as a category corresponding to the usage of the content, and

25 wherein the usage condition interpretation module performs the content use eligibility determination process through a checking process with the property selection list indicating the content usage condition information of a

content usage corresponding to the property list stored in the storage unit on a per library unit basis.

5 5. An information processing apparatus according to claim 1, wherein the property list stored in the storage unit includes any of text data, code data, and numerical data, and

 wherein the usage condition interpretation module performs a determination process of determining whether any
10 of the text data, the code data, and the numerical data matching the property definition data as the data constituting the property selection list is contained in the property list stored in the storage unit.

15 6. An information processing apparatus according to claim 1, further comprising a content key acquisition processor for performing an acquisition process of acquiring a content key applied to a decrypting process of an encrypted content,

 wherein the content key acquisition processor performs
20 the acquisition process of the content key on condition that the usage condition interpretation module determines in the content use eligibility determination process that content use is permitted.

25 7. An information processing apparatus according to claim

6, wherein the content key acquisition processor performs the key acquisition process through a decrypting process of decrypting an enabling key block (EKB) based on a device node key (DNK) provided to the information processing apparatus in a hierarchical key delivery arrangement.

8. A license information recording medium storing license information containing a property selection list constituting content usage condition information,
10 wherein the property selection list comprises:
at least one piece of property definition data corresponding to identification information and function information of an information processing apparatus that uses a content, and
15 a process setting code that sets, for each of the property definition data, a process mode depending on whether data corresponding to the property definition data is present in a property list held by the information processing apparatus that uses the content.

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9. A license information recording medium according to claim 8, further storing a parameter corresponding to the property definition data as data constituting the property selection list.

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10. A license information recording medium according to claim 8, wherein the property selection list is divided into categories in accordance with the usage of the content.

5 11. A license information recording medium according to claim 8, wherein the property selection list is described using XML (eXtended Markup Language) data.

12. An information processing method for performing a
10 content use eligibility determination process, comprising:
a step of acquiring a property selection list contained in content usage condition information,
a step of acquiring a property list as an attribute information list of an information processing apparatus, and
15 a usage condition interpretation process step of performing a content use eligibility determination process through a checking process of checking the property selection list against the property list,
wherein the usage condition interpretation process step
20 comprises a determination step of determining whether data corresponding to property definition data as data constituting the property selection list is present in the property list, and
a process decision step of deciding a next process step
25 based on the determination process result in the

determination step and a process setting code accompanying the property definition data.

13. An information processing method according to claim
5 12, wherein the property list stored in the storage unit contains identification information and function information of the information processing apparatus, and

wherein the determination step comprises performing a determination process of determining whether the
10 identification information and the function information of the information processing apparatus corresponding to the property definition data as the data constituting the property selection list are contained in the property list.

15 14. An information processing method according to claim 12, wherein the content usage condition information contains a parameter corresponding to the property definition data as the data constituting the property selection list, and

wherein the determination step comprises performing a
20 determination process of the content usage condition based on the parameter.

15. An information processing method according to claim
25 12, wherein the property list stored in the storage unit is set on per library unit basis with a library unit as a

category corresponding to the usage of the content, and

wherein the determination step comprises performing a
content use eligibility determination process through a
checking process with the property selection list indicating
5 the content usage condition information of a content usage
corresponding to the property list stored in the storage
unit on a per library unit basis.

16. An information processing method according to claim
10 12, wherein the property list stored in the storage unit
includes any of text data, code data, and numerical data,
and

wherein the determination step comprises performing a
determination process of determining whether any of the text
15 data, the code data, and the numerical data matching the
property definition data as the data constituting the
property selection list is contained in the property list
stored in the storage unit.

20 17. An information processing method according to claim
12, further comprising a content key acquisition process
step of performing a acquisition process of a content key
applied to a decrypting process of an encrypted content, on
condition that content use is permitted in the content use
25 eligibility determination process.

18. An information processing method according to claim 17, wherein the content key acquisition process step comprises performing the key acquisition process through a decrypting process of decrypting an enabling key block (EKB) based on a device node key (DNK) provided to the information processing apparatus in a hierarchical key delivery arrangement.

19. A computer program for performing a content use eligibility determination process, comprising:

a step of acquiring a property selection list as content usage condition information,

a step of acquiring a property list as an attribute information list of an information processing apparatus, and a usage condition interpretation process step of performing the content use eligibility determination process through a process of checking the property selection list against the property list,

wherein the usage condition interpretation process step comprises a determination step of determining whether data corresponding to property definition data as data constituting the property selection list is present in the property list, and

a process decision step of deciding a next process step

based on the determination process result in the determination step and a process setting code accompanying the property definition data.